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FACSIMILE COVER SHEET

Deliver to: Jung W. Kim, USPTO
Art Group: 2132
Facsimile No.: 1-571-273-3804
Date: September 28, 2005
From: William W. Schaal, Reg. No. 39,018
Our Docket No.: 5019P001
Number of pages 12 including this sheet.
Application No.: 09/864,042
Filing Date: 5/22/2001
Docket Due Date(s): 9/29/2005

Enclosed are the following documents:

☒ Amendment: Response (2 pgs)	☐ Issue Fee Transmittal
☐ Appeal Brief (pgs)	☐ Notice of Appeal
☐ Application:	☐ Petition for:
(pgs) w/cover & abstract)	☐ Request for Continued Examination (RCE)
☐ Assignment & Cover Sheet (pgs)	☐ Reply Brief (pgs)
☐ Certificate of	☐ Request & Certification Under 35 USC 122(b)(2)(B)(i)
☐ Continued Prosecution Application (CPA)	☐ Request to Rescind Previous Nonpublication Request
☐ Declaration & POA (pgs)	☐ Response to Notice of Missing Parts & Formalities Letter
☐ Drawings: sheets, figures	☐ Response to Written Opinion (pgs)
☐ Extension of Time:	☐ Terminal Disclaimer
☒ Fee Transmittal (in duplicate)	☐ Transmittal of Publication Fee Due
☐ IDS & PTO/SB/08 (pgs)	☒ Transmittal Letter
☐ Other	

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

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Susan McFarlane — 9/28/2005
Susan McFarlane — *Date*

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission	5

Application No.	09/864,042
Filing Date	May 22, 2001
First Named Inventor	Viswanath Ananth
Art Unit	2132
Examiner Name	Jung W. Kim
Attorney Docket Number	5019P001

ENCLOSURES *(check all that apply)*

- ☒ Fee Transmittal Form
  - ☐ Fee Attached
- ☒ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
  - ☐ PTO/SB/08
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Basic Filing Fee
  - ☐ Declaration/POA
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) *(please identify below):*

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 28, 2005

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Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wh) 08/04/2004.
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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	($)	0.00

Complete if Known	
Application Number	09/864,042
Filing Date	May 22, 2001
First Named Inventor	Viswanath Ananth
Examiner Name	Jung W. Kim
Art Unit	2132
Attorney Docket No.	5019P001

METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total Claims	31	- 31** =	0	x	25.00	=	$0.00
Independent Claims	4	- 4** =	0	x	100.00	=	$0.00
Multiple Dependent						=	

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	300	2204	150	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1) ($) 0.00

**or number previously paid, if greater; For Reissues, see below

2. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

SUBTOTAL (2) ($)

SUBMITTED BY Complete (if applicable)

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	09/28/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 12/15/2004
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Complete if Known	
Application Number	09/864,042
Filing Date	May 22, 2001
First Named Inventor	Viswanath Ananth
Examiner Name	Jung W. Kim
Art Unit	2132
Attorney Docket No.	5019P001

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☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

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Independent Claims	4	- 4* =	0	x	100.00	=	$0.00
Multiple Dependent						=	

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**or number previously paid, if greater, For Reissues, see below

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Other fee (specify)					

SUBTOTAL (2) ($)

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	09/28/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 12/15/2004.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.	:	09/864,042	Confirmation No. 9969
Applicant	:	Viswanath Ananth	
Filed	:	5/22/2001	
TC/A.U.	:	2132	
Examiner	:	Jung W. Kim	
Docket No.	:	005019.P001	
Customer No.	:	8791	

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

INTERVIEW SUMMARY RESPONSE

Sir:

This Amendment is in response to the Interview Summary mailed September 8, 2005. In the telephone interview of August 29, 2005, it was confirmed that the dynamically variable block size of Barbir did not cover the limitation of the instant claims wherein each block size varies in size from a previous block in response to variations of an internal state of the computing device caused by changes in the incoming plain text, since the variable block size is determined not by the incoming plain text, but by the output of a stream cipher. A discussion of RLE compression was initiated by the Examiner, and it was determined by the Examiner without substantive discussion by Applicant that Barbir did not apply as well.

PAGE 5/6 * RCVD AT 9/28/2005 6:26:47 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/25 * DNIS:2738300 * CSID:7145573347 * DURATION (mm-ss):01-46

Conclusion

The Examiner is thanked for the Notice of Allowance that was mailed on September 8, 2005.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: September 28, 2005 By _____
William W. Schaal
Reg. No. 39,018
Tel.: (714) 557-3800 (Pacific Coast)

12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025

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Susan McFarlane 09/28/2005
Susan McFarlane *Date*

PAGE 6/6 * RCVD AT 9/28/2005 6:26:47 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/25 * DNIS:2738300 * CSID:7145573347 * DURATION (mm-ss):01-46